

I hereby certify that this correspondence is being deposited with the US Postal Service with sufficient postage as First Class Mail in an envelope addressed to the Commissioner for Patents, MS Sequence, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Date: October 11, 2004

By: Carol A. See

Carol A. See

**PATENT**  
**Docket No. GC778-2**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of	)	
	)	
Cervin et al.	)	Group Art Unit: 1632
	)	
Serial No.: 10/728,337	)	Examiner: Unassigned
	)	
Filed: December 3, 2003	)	
	)	
For: Glucose Transport Mutants for	)	
Production of Biomaterial	)	

**TRANSMITTAL LETTER FOR NOTICE TO FILE**  
**MISSING PARTS OF NONPROVISIONAL APPLICATION**

MS Sequence  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In complete response to the Notice to File Missing Parts of Nonprovisional Application dated August 11, 2004 enclosed please find:

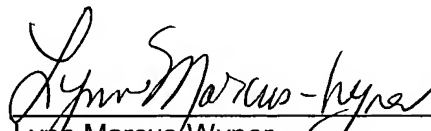
- ☒ Two Combined Declarations and Powers of Attorney signed by the inventor(s) and the surcharge of \$130.00 as set forth in 37 C.F.R. § 1.16(e);
- ☐ Assignment document, Form PTO-1595, and the \$40.00 Assignment Recording Fee in duplicate;
- ☒ Preliminary Amendment
- ☒ Paper copy of Sequence Listing (11 pages)
- ☒ CD Rom Diskette copy of Sequence Listing
- ☒ Statement of Sameness

- ☐ Notice to Comply with Requirements for Patent Applications  
Containing Nucleotide Sequence and/or Amino Acid Sequence  
Disclosures (copy of Notice to be returned with response);
- ☒ Form PTO-1533 (copy of Notice to be returned with response); and
- ☒ Other: Submission of Formal Drawings (1 page) with attachment of  
Formal Drawings (19 sheets)
- 
- ☒ Charge \$130.00 to Deposit Account No. 07-1048.

The Commissioner is hereby authorized to charge any fees under 37 C.F.R.  
§§ 1.16, 1.17, and 1.21 that may be required by this paper, and to credit any  
overpayment, to Deposit Account No. 07-1048 (Docket No. GC778-2). A duplicate  
of this paper is enclosed.

Respectfully submitted,

Date: October 11, 2004

  
Lynn Marcus-Wyner  
Registration No. 34,869

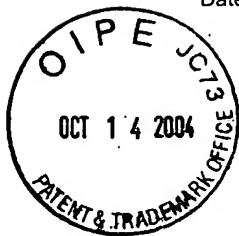
Genencor International, Inc.  
925 Page Mill Road  
Palo Alto, CA 94304-1013  
Tel: 650-846-7620  
Fax: 650-845-6504

I hereby certify that this correspondence is being deposited with the US Postal Service with sufficient postage as First Class Mail in an envelope addressed to the Commissioner for Patents, MS Sequence, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

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	)	
Filed: December 3, 2003	)	
	)	
For: Glucose Transport Mutants for	)	
Production of Biomaterial	)	

**SUBMISSION OF FORMAL DRAWINGS**

MS Sequence  
Commissioner for Patents  
P.O. Box 1450  
Arlington, VA 22313-1450

Attn: Official Draftsperson

Sir:

In response to the Notice to File Missing Parts dated August 11, 2004, please substitute the enclosed nineteen (19) sheets of formal drawings for the informal drawings previously filed with respect to the above-identified patent application. Should the enclosed drawings require changes, it is respectfully requested that the Patent and Trademark Office notify the undersigned attorney of same.

Date: October 11, 2004

Respectfully submitted,

Lynn Marcus Wyner  
Lynn Marcus Wyner  
Registration No. 34,869

Genencor International, Inc.  
925 Page Mill Road  
Palo Alto, CA 94304-1013  
Tel: 650-846-7620  
Fax: 650-845-6504



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/728,337	12/03/2003	Marguerite A. Cervin	GC778-2

CHRISTOPHER L. STONE  
GENENCOR INTERNATIONAL, INC.  
925 PAGE MILL ROAD  
PALO ALTO, CA 94304-1013



CONFIRMATION NO. 8070

## FORMALITIES LETTER



\*OC000000013501017\*

Date Mailed: 08/11/2004

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

10/15/2004 JADD01 00000027 071048 10728337

FILED UNDER 37 CFR 1.53(b)

01 FC:1051 130.00 DA

Filing Date Granted

Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Replacement drawings in compliance with 37 CFR 1.84 and 37 CFR 1.121 are required. The drawings submitted are not acceptable because:
  - The drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch). See Figures(s) 1B.
- This application clearly fails to comply with the requirements of 37 CFR. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing", an initial paper or compact disc copy of the "Sequence Listing", as well as an amendment directing its entry into the application. Applicant must also provide a statement that the content of the sequence listing information recorded in computer readable

form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
- To Purchase PatentIn Software, call (703) 306-2600
- For PatentIn Software Program Help, call (703) 306-4119 or e-mail at [patin21help@uspto.gov](mailto:patin21help@uspto.gov) or [patin3help@uspto.gov](mailto:patin3help@uspto.gov)

**SUMMARY OF FEES DUE:**

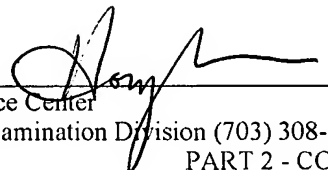
Total additional fee(s) required for this application is \$130 for a Large Entity

- \$130 Late oath or declaration Surcharge.

Replies should be mailed to: Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

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*A copy of this notice **MUST** be returned with the reply.*

  
\_\_\_\_\_  
Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE